

SEQUENCE LISTING

<110> Anders Vahlne

<120> PROTEIN POLYMERIZATION INHIBITORS AND
METHODS OF USE

<130> TRIPEP.005C1

<150> PCT/IB00/00972

<151> 2000-06-29

<150> 60/147,981

<151> 1999-08-09

<160> 9

<170> FastSEQ for Windows Version 4.0

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<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Binding oligonucleotide

<400> 1

ggggatttcc cca

13

<210> 2

<211> 86

<212> PRT

<213> Artificial Sequence

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<400> 2

Ser Pro Thr Ser Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe

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Arg Asp Tyr Val Asp Arg Phe Tyr Lys Thr Leu Arg Ala Glu Gln Ala

20 25 30

Ser Gln Glu Val Lys Asn Trp Met Thr Glu Thr Leu Leu Val Gln Asn

35 40 45

Ala Asn Pro Asp Cys Lys Thr Ile Leu Lys Ala Leu Gly Pro Ala Ala

50 55 60

Thr Leu Glu Glu Met Met Thr Ala Cys Gln Gly Val Gly Gly Pro Gly

65 70 75 80

His Lys Ala Arg Val Leu

85

<210> 3

<211> 86
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Peptide

<400> 3
Asn Pro Thr Asn Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe
1 5 10 15
Gln Ser Tyr Val Asp Arg Phe Tyr Lys Ser Leu Arg Ala Glu Gln Thr
20 25 30
Asp Pro Ala Val Lys Asn Trp Met Thr Gln Thr Leu Leu Ile Gln Asn
35 40 45
Ala Asn Pro Asp Cys Lys Leu Val Leu Lys Gly Leu Gly Met Asn Pro
50 55 60
Thr Leu Glu Glu Met Leu Thr Ala Cys Gln Gly Val Gly Gly Pro Gly
65 70 75 80
Gln Lys Ala Arg Leu Met
85

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<211> 86
<212> PRT
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<220>
<223> Artificial Peptide

<400> 4
Asn Pro Val Asn Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe
1 5 10 15
Gln Ser Tyr Val Asp Arg Phe Tyr Lys Ser Leu Arg Ala Glu Gln Ala
20 25 30
Asp Pro Ala Val Lys Asn Trp Met Thr Gln Thr Pro Leu Ile Gln Asn
35 40 45
Ala Asn Pro Asp Cys Lys Leu Val Leu Lys Gly Leu Gly Met Asn Pro
50 55 60
Thr Leu Glu Glu Met Leu Thr Ala Cys Gln Gly Val Gly Gly Pro Gly
65 70 75 80
Gln Lys Ala Arg Leu Met
85

<210> 5
<211> 85
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Peptide

<400> 5
Asp Pro Ser Trp Ala Ser Ile Leu Gln Gly Leu Glu Glu Pro Tyr His

1 5 10 15
Ala Phe Val Glu Arg Leu Asn Ile Ala Leu Asp Asn Gly Leu Pro Glu
20 25 30
Gly Thr Pro Lys Asp Pro Ile Leu Arg Ser Leu Ala Tyr Ser Asn Ala
35 40 45
Asn Lys Glu Cys Gln Lys Leu Leu Gln Ala Arg Gly His Thr Asn Ser
50 55 60
Pro Leu Gly Asp Met Leu Arg Ala Cys Gln Thr Trp Thr Pro Lys Asp
65 70 75 80
Lys Thr Lys Val Leu
85

<210> 6
<211> 87
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Peptide

<400> 6
Asp Pro Gly Ala Ser Leu Thr Gly Val Lys Gln Gly Pro Asp Glu Pro
1 5 10 15
Phe Ala Asp Phe Val His Arg Leu Ile Thr Thr Ala Gly Arg Ile Phe
20 25 30
Gly Ser Ala Glu Ala Gly Val Asp Tyr Val Lys Gln Leu Ala Tyr Glu
35 40 45
Asn Ala Asn Pro Ala Cys Gln Ala Ala Ile Arg Pro Tyr Arg Lys Lys
50 55 60
Thr Asp Leu Thr Gly Tyr Ile Leu Cys Ser Asp Ile Gly Pro Ser Tyr
65 70 75 80
Gln Gln Gly Leu Ala Met Ala
85

<210> 7
<211> 82
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Peptide

<400> 7
Leu Ala Gly Leu Lys Gln Gly Asn Glu Glu Ser Tyr Glu Thr Phe Ile
1 5 10 15
Ser Arg Leu Glu Glu Ala Val Tyr Arg Met Met Pro Arg Gly Glu Gly
20 25 30
Ser Asp Ile Leu Ile Lys Gln Leu Ala Trp Glu Asn Ala Asn Ser Leu
35 40 45
Cys Gln Asp Leu Ile Arg Pro Ile Arg Lys Thr Gly Thr Ile Gln Asp
50 55 60
Tyr Ile Arg Ala Cys Leu Asp Ala Ser Pro Ala Val Val Gln Gly Met
65 70 75 80

Ala Tyr

<210> 8

<211> 87

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificial Peptide

<400> 8

Thr Asn Leu Ala Lys Val Lys Gly Ile Thr Gln Gly Pro Asn Glu Ser

1 5 10 15

Pro Ser Ala Phe Leu Glu Arg Leu Lys Glu Ala Tyr Arg Arg Tyr Thr

20 25 30

Pro Tyr Asp Pro Glu Asp Pro Gly Gln Glu Thr Asn Val Ser Met Ser

35 40 45

Phe Ile Trp Gln Ser Ala Pro Asp Ile Gly Arg Lys Leu Glu Arg Leu

50 55 60

Glu Asp Leu Arg Asn Lys Thr Leu Gly Asp Leu Val Arg Glu Ala Glu

65 70 75 80

Arg Ile Phe Asn Lys Arg Glu

85

<210> 9

<211> 93

<212> PRT

<213> Artificial Sequence

<220>

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<400> 9

Glu Pro Thr Asp Pro Trp Ala Asp Ile Met Gln Gly Pro Ser Glu Ser

1 5 10 15

Phe Val Asp Phe Ala Asn Arg Leu Ile Lys Ala Val Glu Gly Ser Asp

20 25 30

Leu Pro Pro Ser Ala Arg Ala Pro Val Ile Ile Asp Cys Phe Arg Gln

35 40 45

Lys Ser Gln Pro Asp Ile Gln Gln Leu Ile Arg Ala Ala Pro Ser Thr

50 55 60

Leu Thr Thr Pro Gly Glu Ile Ile Lys Tyr Val Leu Asp Arg Gln Lys

65 70 75 80

Thr Ala Pro Leu Thr Asp Gln Gly Ile Ala Ala Ala Met

85 90